

METHOD AND SYSTEM FOR COMMUNICATING A
CLOCK SIGNAL OVER AN OPTICAL LINK

ABSTRACT OF THE DISCLOSURE

5 A method and system for communicating a clock signal
over an optical link includes receiving a multimodulated
optical information signal including non-intensity
modulation for a data signal and intensity modulation for
a clock signal. The clock signal is recovered based on
the intensity modulation of the multimodulated optical
information signal. The non-intensity modulation for the
data signal is converted to intensity modulation for the
10 data signal. The data signal is recovered from the
intensity modulation for the data signal using the clock
signal.

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